

RG 104, 8NS-104-94-077

Box 6

**8NS-104-94-077, Miscellaneous
Correspondence & Memos, 1897-1994**

Notes on Brazilian Currency

Notes on Brazilian Currency

10-Centavos

Brazil

New-Coin.

Dia - .905 -

.051^{1/2} std.

20-Centavos

Brazil (new)

Dia .984

Thickness -

.059^{1/2} std

4-17-70

New Upset

10 & - 1 each

20 & - 1 each

Brazil

4-17-70

20-Centavos

BRAZIL

Dia = .986

wt = 121.30 gms.

3-27-70

10-Centavo

Brazil

Dia

.906 - .907

Thickness

.051^{1/2} std & +

BRAZIL-WEIGHTS

10-CENTAVO = 85.186
GRAINS

20-CENTAVO = 121.30
GRAINS

10-centavo

BRAZIL.

Dia = .905

wt = 85.186 gms.

10 centavo
50 ~~9~~ 120
3/23/70

.05118"

.905 Dia.

1 coil

10 centavo Brazil

73.8 grains wt.

NEW-
Rec. @ 215

20-CENTAVO - BRAZIL

4-17-70
NiX-Alloy

PASS	DIAH.	GAUGE	X-RAY
1-	235	.190	
ANNEAL			
2-	190	.152	
3-	155	.118	
4-	135	.090	
- 5-	120	.072 - SELECT	115
6-	108	.059 1/2	093

EDGE = .057 1/2 CENTER = .060 DIA. = .984 WT. = 101.08 SDR. 0595

PASS	DIAH.	GAUGE	X-RAY
1	230	.190	
ANNEAL			
2	220	.170	
3	190	.140	
4	160	.115	
5	135	.090	
6	120	.072 - SELECT	- 115
7	110	.059 1/2	093

EDGE = .057+ CENTER = .060 DIA. = .984 WT. 101.08 SDR. 0595

Blanks only _____ Annealed and Upset

Country order made for _____ Brazil 10 Centavos 23 M. M.

Ingots used _____ 2645

Total ozs. in cut Blanks _____ 8,150,561.00 ozs.

Percent recovered _____ 54 %

Blanks recovered per Ingot-oz. 3,122 ozs.

Upset Blank size _____ .889 "-891"

Upset Blank edge thickness _____ .060 flat Upset

Cut Blank thickness _____ .0515

Wt. of cut Blanks _____ 73.77 grains + 3 grains

Diameter of cut blanks _____ .903

Date started _____ February 26, 1971

Date finished _____ May 3. 1971

Rockwell test B. _____ 40-45

Material _____ Cupro-Nickel

Total wt. shipped _____ 8,138,332 ozs.

Balance _____ 12,229 ozs.

How shipped _____ 4 bags to box-wt. per bag 803.77 ozs.

Box size 21" L x 13 $\frac{1}{2}$ " W. x 5 $\frac{1}{2}$ H measurements

Remarks _____ No problems

Blanks only _____ Annealed and Upset

Country order made for _____ Brazil 20 Centavos 25 M.M.

Ingots used _____ 3182

Total ozs. in cut Blanks _____ 11,204,285 ozs.

Percent recovered _____ 60%

Blanks recovered per Ingot-oz. 3,521 ozs.

Upset Blank size _____ .970"- .9685"

Upset Blank edge thickness _____ .070 Flat Upset

Cut Blank thickness _____ .0595

Wt. of cut Blanks _____ 101.08 grains standard min. 97.99 gr.
max. 104.17 gr.

Diameter of cut blanks _____ .984

Date started _____ January 4, 1971

Date finished _____ June 10, 1971

Rockwell test B. _____ 40-45

Material _____ Cupro-Nickel

Total wt. shipped _____ 11,152,148 ozs.

Balance _____ + Condemns 52,137 ozs.

How shipped _____ 4 bags to box-wt. per bag 803.77 ozs.

Box-21" Lx13 $\frac{1}{2}$ " W x 5 $\frac{1}{2}$ h. inside measurements.

Remarks _____ No problems

Brazil 1970

April 1, 1970

<u>Standard Diameter</u>	<u>10-Centavo</u>	<u>20-Centavo</u>
Cut Blank	<u>23 MM</u>	<u>25MM</u>
	.905 1/2"	.984"
Upset Blank (max.)	.891"	.970"
(min.)	.889"	.968 1/2"
Max. curvature	.001"	- 0 -

Flat Upset

Thickness of Blank - Min.	.049	Min. .057	
St.	.051	st. St. .059	- st. -
Max.	.053	Max. .061	
Wt.	Min. 70.06	Min. 97.99	
St.	73.77	St. 101.08	
Max.	77.47	Max. 104.17	

Brazil 1970

204

3/26/70

	<u>Max</u>	<u>Min</u>	<u>Min</u>
Diam	25.05mm .9862"		24.95mm .9823"
Thick	1.55mm .0610"	1.50 mm .0591"	1.45mm .0571"
Wt	6.75 grams ^{.1664} 104.17 grains .2170 T.oz pcst.T.oz lbs	6.55 grams 101.0819 .2106 4.75" .014440	6.35 grains 97.9955 .2042
			1970
			4/17/70

BRAZIL

104

204

Pcs Per bag -
wt 803.77 T.oz Halforden
4,051,000 oz. 5,562,088 oz.

Total 8,138,320 oz Total 11,152,131 oz

Brazil 1970

104

3/26/70

Diam - cut

	<u>Max</u>	<u>Nom</u>	<u>Min</u>
	23 mm		22.9 mm
	.9055"		.9015"

Thick

	1.35 mm	1.30 mm	1.25 mm
	.0531"	.0512"	.0492"

WT

	5.02 grams	4.78 grams	4.54 grams
	77.4704 grains	73.77	70.062
	.1614 T.oz	.1537	.1450
	pcr/T.oz	6.51	
	lbs	.010538	

BRAZIL

1970

4/17/70

104

204

pcr Per bag -

wt	803.77 T.oz	4,051,000 oz.	5,562,088 oz.
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BRAZIL 10 CENTAVOS

Rolling Room finished 1257 Ingots

Ingot wt. 5800 oz.

Total oz. in Cut blanks 4,124,010

oz. recovered from Ingot 3,281 oz.

% of recovery 56.6 %

Upset ~~size~~ size .889 - .891 dia.

Upset edge thickness .060 flat upset

Cut blank thickness .051 \pm .0015

Wt. of Cut Blanks 73.77 \pm 3 grains

Diameter of Cut Blank .9055

Date started May 14, 1970

Date finished June 8, 1970

Rockwell test 40 - 45

Material Cupro nickel

Total Wt. Shipped 4,067,076 oz.

Balance + Condemns 56,934 oz.

Shipped - 4 bags to box Wt. per bag 803.77 oz.

Box size 21" L x 13 $\frac{1}{2}$ " W x 5 $\frac{1}{2}$ H (Inside Measurements)

Remarks: No Problems

4-22-68

20 Centavos

Brazil

PASS DIAL

1 225

GAGE

.196

X-ray

ANNEAL

2 185

.147

3 150

.114

4 140

.102

5 125

.082

130

6 115

.071

110 + $\frac{1}{4}$

10 Centavo

Pass	Dial	Gauge	Calibration
1	5	.215-	Open 4T from far
2	235	.190-	4T Closed
	anneal		
3	185	.147	
4	✓ 152	.114	
5	132	.090	
6	120	.072	Calif - 115
7.	110	.059	" - 93 + 7

Edge .058 minus

Centr. .061 plus

P

Weight + or -

20 Centavos

Pass	Dial	Gauge	Calibration
1	5	.215-	Open 4T from far
2	235	.190-	4T Closed
	anneal		
3	185	.147	
4.	150	.114	
5.	140	.102	
6.	125	.082	Calibro 130
7.	115	.071	" 110 + 7

Edge .068

Centr. .072

Weight + or - 4 g again

November 1961

GSA FPMR (41 CFR) 101-11.6

MEMORANDUM OF CALL

Date

3/27

Time

TO—

Bronxib 10 F YOU WERE CALLED BY— YOU WERE VISITED BY—Tentative

TELEPHONE:	Number or code	Extension
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- | | |
|---|--|
| <input type="checkbox"/> PLEASE CALL | <input type="checkbox"/> WAITING TO SEE YOU |
| <input type="checkbox"/> WILL CALL AGAIN | <input type="checkbox"/> WISHES AN APPOINTMENT |
| <input type="checkbox"/> RETURNING YOUR CALL | |
| <input type="checkbox"/> IS REFERRED TO YOU BY: | |

LEFT THIS MESSAGE:

Thick .051 \pm^2 Draw .905 $^{1/2}$ - .901 $^{1/2}$ WT 77.5, 73.8 70.1 min

Received By—

20 Centavor

1 - 225 - anneal 196

2 - 147 156 .148

126 .118

3 - 114 .104 .096

4 - .092 .087 .081

5 - .075 .071 .071 std.

6 - .064½

Edge .0685

Center .0725

X-ray
110

25 kips

10 Centavor

1 - 225 - 196

anneal

2 - 147 148

3 - 114 118

4 - .092 .096

5 - .075 .081

6 - .064½ .069

7 - — 059 std.

Edge .058

Center .061

X-ray
93

ASSAYER'S REPORT

FOR CoinerMaterial 2 Blanks from Brazil Ingots

Brought to Assay by:

Mr. Mark Burkgren

11/18/69

Date 11-28-69 19

No.	Percent		No.	Percent	
	Copper	Nickel		Copper	Nickel
Blank A	74 87	24 42	Iron	None	
			Manganese	None	
			Lead	None	
			Zinc	None	
Blank B	74 71	24 43	Iron	None	
			Manganese	None	
			Lead	None	
			Zinc	None	

Cracked edges - also pieces breaking off coils. - Causes pulling break.

New April 1 - 1970

Brazil - 20 Centavos

Started 4-15-70 Finished 5-13-70

Weight 101.08 ^{to - .002} grain Thickness .0595 Standard

Diameter .984 ^{+ or -.002} + or -.002

Ingot used = 1526 ~~Coils~~

Scraped = $\frac{10}{1516}$ Coils + Ingot
Total finished and punched = 1516 ~~Coils~~ Coils

Total ounces finished = 5,610,206 oz's

Brazil 10 Centavos

Started 5-14-70 Finished 6-8-70

Weight 73.77 ^{+ or - 3.5 grain} grain Thickness

Diameter .9055 ^{+ or -.002}

Ingot used = 1269

Scraped = $\frac{12}{1257}$ coils + ingot
Total finished and punched = 1257 coils

4,124,010

Total ounces finished = ~~4,116,120~~ oz's

New Contract 11/8/68

M/E R Makeup & Melting

<u>Dept.</u>	<u>Charge</u>
7700	7796 Centavo Dragot

7700	7795 Handling Dragot
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Rolling & Blanking

<u>Dept.</u>	<u>Charge</u>
8200	7797R 10 Centavo - Rolling, Slab Annealing, etc 82

8200	7798R 20 Centavo - Rolling, Slab Annealing, etc 82
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8200	7797B 10 Centavo - Blanking 82
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8200	7798B 20 Centavo - Blanking 82
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Annealing & Cleaning

<u>Dept.</u>	<u>Charge</u>
8200	7797 10 Centavo

8300	7798 20 Centavo
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UNITED STATES GOVERNMENT

Memorandum

one part coin from Rolling & Cutting
each end for assay. Notebook
Accounting

TO : M&R, Coining, Mechanical and Assay Divisions DATE: 2/29/68

FROM : Cost Accounting Section

SUBJECT: Brazil - Centavo Ingots - melting and processing to blanks - Job Numbers

Dept.

7700 Make-Up & Melting
Charge
7784 - Handling Cupro-Nickel scrap from S.F.A.O.
7785 - Centavo Ingot Make-Up & Melting

Dept.

8100 Process Weighing
8186 - Ten Centavo
8187 - Twenty Centavo

Dept.

8200 Rolling and Blanking
8286-R - Ten Centavo - Rolling, Slab Annealing,
Edge Trimming & Cutting *slitting*
8287-R - Twenty Centavo - Rolling, Slab Annealing,
Edge Trimming & Cutting *slitting*
8286-B Ten Centavo Blanking
8287-B Twenty Centavo Blanking

Dept.

8300 Annealing and Cleaning Blanks
Charge
8386 - Ten Centavo
8387 - Twenty Centavo

Dept.

8500 Upsetting
8586 - Ten Centavo
8587 - Twenty Centavo



Memorandum (Continued)

Subject: Brazil - Centavo Ingots - melting and processing to blanks -
Job Numbers

Dept.

8400 Automatic Weighing

8486 - Ten Centavo

8487 - Twenty Centavo

Dept.

8800 Selecting

8886 - Ten Centavo

8887 - Twenty Centavo

Dept.

8700 Counting

8786 - Ten Centavo

8787 - Twenty Centavo

Dept.

8900 Miscellaneous Charges & Credits - Preparation for Shipment

8900 - Supervision

8901 - Indirect

8986 - (Ten Centavo - Bagging Blanks & Weighing)

8987 - (Twenty Centavo - Bagging Blanks & Weighing)

8986-2 - Ten Centavo Boxing Bags & Banding Boxes

8987-2 - Twenty Centavo Boxing Bags & Banding Boxes

8985-3 - Purchase or Fabricating of Boxes

Dept.

3500 Assay

7785 Assaying Ingots

6000 Mechanical
Charge

8286-4 - Ten Centavo Die Sets

8287-7 - Twenty Centavo Die Sets

Biel
Office Memorandum • UNITED STATES GOVERNMENT

TO : Harry Lawrence, Supt. of Coining DATE: 12-6-67
FROM : John J. Collins
SUBJECT: Brazelain Lin or Twenty Centavo - Rolling,
Slab Bending, Slittering, etc. - Drafts -
Job Numbers

Rolling & Blanking Dept + Molding

<u>Dept</u>	<u>Job Charge</u>
8200	8286-R Lin Centavo
8200	8287-R Twenty Centavo

nl pssetting

Dept	Charge	
8500	8597	10 centavo
8500	8598	20 centavos

Selecting

Dept	Charge	
8800	8597	10 Centavo
8800	8598	20 Centavos

Automated Weigh

Dept		
8400	8497	10 Centavo
8400	8498	20 Centavos

Counting

Dept	Charge	
8700	9800	Supervision
	9801	Indirect Labor
	9897	10 Centavo-Bags
	9898	20 Centavo-Bags
	9895	10 Centavo-Bagging & Weighing
	9896	30 Centavo "
	9899	Purchase or Fabricating Boxes

UNITED STATES GOVERNMENT

Memorandum

Rolling & Blanking

TO : Superintendents-M&R, Coining, Mechanical,
and Assay Divisions

FROM : Cost Accounting Section

SUBJECT: Job Numbers for Second Order-Brazil Centavos

DATE: November 13, 1968

M&R MAKEUP & MELTING

<u>DEPT.</u>	<u>CHARGE</u>	
7700	7796	Centavo Ingot
7700	7795	Handling Ingot

ROLLING & BLANKING

<u>DEPT.</u>	<u>CHARGE</u>	
8200	8297R	10 Centavo - Rolling, Slab Annealing, etc...
8200	8298R	20 Centavo - Rolling, slab Annealing, etc...
8200	8297B	10 Centavo - Blanking
8200	8298B	20 Centavo - Blanking

ANNEALING & CLEANING

<u>DEPT.</u>	<u>CHARGE</u>	
8300	8397	10 Centavo
8300	8398	20 Centavo

UPSETTING

<u>DEPT.</u>	<u>CHARGE</u>	
8500	8597	10 Centavo
8500	8598	20 Centavo

SELECTING

<u>DEPT.</u>	<u>CHARGE</u>	
8800	8897	10 Centavo
8800	8898	20 Centavo



30 centives

9-5-69

Reef 25 MM diameter .98425

1.5 MM thickness (.059055)

50 centives

27 MM diameter 1.063 ± .004

1.5 MM Thick .059 ± .002

They want to know what tolerance for other dimensions. Also, the max., min and nominal weight! Also work harder,
Rockwell "B"

UNITED STATES GOVERNMENT

Memorandum

Rolling & Cutting

TO : Superintendents M&R, Coining, and Mechanical
Divisions and Acting Assayer

FROM : Cost Accounting

SUBJECT: Job Numbers for Brazil Centavos, Ingots and Blanks (Replacement of Damaged
Blanks in First Order)

M&R, Makeup and Melting

<u>Dept</u>	<u>Charge</u>	
7700	7793	Centavo Ingots
7700	7794	Handling

Process Weighing

<u>Dept</u>	<u>Charge</u>	
8100	8195	10 Centavo
8100	8196	20 Centavo

Rolling

<u>Dept</u>	<u>Charge</u>	
8200	7995R	10 Centavo-Rolling, Slab Annealing, etc.
8200	7996R	20 Centavo-Rolling, Slab Annealing, etc.

Blanking

<u>Dept</u>	<u>Charge</u>	
8200	8295B	10 Centavo-Blanking
8200	8296B	20 Centavo-Blanking

Annealing and Cleaning

<u>Dept</u>	<u>Charge</u>	
8300	8395	10 Centavo
8300	8396	20 Centavo

Upsetting

<u>Dept</u>	<u>Charge</u>	
8500	8595	10 Centavo
8500	8596	20 Centavo



Brazil

75-25 Cifras No

8/1950

U.S. Units

- .727

10/17/61

	10 Centavos			20 Centavos		
	inches Diam	inches Thick	grains wt	inches Diam	inches Thick	grains wt
<u>One Disk</u>						
Max	0.90551	0.06103	87.8101	0.98622	0.07284	125.0021
Diff		+0.00197	+2.6235		+0.00197	+3.7038
Std		✓ 0.05906	85.1866		✓ 0.07087	121.2983
Diff		-0.00197	-2.6235		-0.00197	-3.7038
Min	0.90157	0.05709	82.5631	0.98228	0.06890	117.5945

Control Gauge

Max	0.90748	—	—	0.98819	—	—
Min	0.89960 .00788 $\pm .00394$	—	—	0.98031 .00788 $\pm .00344$	—	—

100 Disks

Max	—	—	8,642.1216	—	—	12,315.0233
Diff	—	—	+123.4589	—	—	+185.1884
Std	—	—	8,518.6627	—	—	12,129.8349
Diff	—	—	-123.4589	—	—	-185.1883
Min	—	—	8,395.2038	—	—	11,944.6466

Hardness

52 Rockwell "B"

same as 10 centavos

Box of bags

55.15 pounds

"

Lot of boxes

1,102.31 pounds

"

Lot numbers

001 - up

500 - up

UNITED STATES GOVERNMENT

Memorandum

TO : Superintendents of Melting, Coining, Assay and Mechanical Divisions **DATE:** December 22, 1970

FROM : Cost Accounting Branch

SUBJECT: Job Numbers for Brazil Centavos Ingots and Blanks (Fourth Order) 600 Metric Ton

<u>Operations</u>	<u>Dept.</u>	<u>Charge</u>	<u>Denominations</u>
<u>Melting:</u>	7700	7770	Ingot
<u>Process Weighing:</u>	8100	8170 8171	10 Centavo 20 Centavo
<u>✓ Rolling:</u> (Includes Slab)			
Annealing	7900	7970 7971	10 Centavo 20 Centavo
<u>✓ Blanking:</u>	8200	8270 8271	10 Centavo 20 Centavo
<u>Annealing:</u>	8300	8370 8371	10 Centavo 20 Centavo
<u>Upsetting:</u>	8500	8570 8571	10 Centavo 20 Centavo
<u>Selecting:</u>	8800	8870 8871	10 Centavo 20 Centavo
<u>Counting:</u>	8700	8770 8771	10 Centavo, Bagging, Weighing 20 Centavo, Bagging, Weighing
<u>Stores Items</u>		8770 8771 8772 8773 8774 8775 8776 8777	10 Centavo Bags 20 Centavo Bags 10 Centavo Boxes 20 Centavo Boxes 10 Centavo, Boxing Bags, Banding Boxes 20 Centavo, Boxing Bags, Banding Boxes 10 Centavo Skids 20 Centavo Skids



010

10-CENTAVO - BRAZIL.

Rec. # 245

Nix - 1107

PASS

DIMS

GRUPE

X-RAY

1-

5

.215

2-

235

.190

ANNEAL.

3-

185

.147

4-

150

.114

5-

130

.090

6-

120

.072 - SELECT 115

7-

110

.059

73 + 1/2

EDGE = .059

CENTER = .060

DIM. = .905

WT = 85.186

10 Centavos

.0610mp .0614

.0570mm .0579

20 Centavos

.0728mp .0736

.0689mm .0694

Rolling

UNITED STATES GOVERNMENT

Memorandum

TO : Superintendents of Melting, Coining, Assay,
Mechanical Divisions

FROM : Cost Accounting

SUBJECT: Job Numbers for Brazil Centavos, Ingots and Blanks (Third Order) 300
Metric Tons

DATE: April 2, 1970

Melting

<u>Dept.</u>	<u>Charge</u>	
7700	7751	Centavo Ingots
	7755	Handling Ingots

Process Weighing

<u>Dept.</u>	<u>Charge</u>	
8100	8151	10 Centavo
8100	8152	20 Centavo

Rolling

<u>Dept.</u>	<u>Charge</u>	
7900	7951	10 Centavo Rolling, Slab Annealing, etc
7900	7952	20 Centavo Rolling, Slab Annealing, etc

Blanking

<u>Dept.</u>	<u>Charge</u>	
8200	8251	10 Centavo
8200	8252	20 Centavo

Annealing and Cleaning

<u>Dept.</u>	<u>Charge</u>	
8300	8351	10 Centavo
8300	8352	20 Centavo

Upsetting

<u>Dept.</u>	<u>Charge</u>	
8500	8551	10 Centavo
8500	8552	20 Centavo



Memorandum - Continued

Subject: Job Numbers for Brazil Centavos, Ingots and Blanks (Third Order) 300 Metric Tons

Selecting

<u>Dept.</u>	<u>Charge</u>	
8800	8851	10 Centavo
8800	8852	20 Centavo

Counting

<u>Dept.</u>	<u>Charge</u>	
8700	8700	Supervision
	8701	Indirect Labor
	8751	10 Centavo, Bagging, Weighing
	8752	20 Centavo, Bagging, Weighing
Stores Items	8751	10 Centavo Bags
" "	8752	20 Centavo Bags
" "	8753	10 Centavo Boxes
" "	8754	20 Centavo Boxes
	8756	Boxing Bags, Banding Boxes -
	8757	10 Centavo
		Boxing Bags, Banding Boxes -
		10 Centavo

Assay

<u>Dept.</u>	<u>Charge</u>	
3500	7751	Centavo Ingot

Material Handling - Shipping

<u>Dept.</u>	<u>Charge</u>	
7700	7755	Handling Ingots
7800	8251	Scrap Handling 10 Centavo
	8252	" " 20 "
8700	8756	Preparation of Shipment Cost -
8700	8757	10 Centavo
		Preparation of Shipment Cost -
		20 Centavo

Mechanical Division

<u>Dept.</u>	<u>Charge</u>	<u>Job Request</u>
6000	8251	#6129 10 Centavo Puncher
	8251	#6130 10 Centavo Thimbles
	8251	10 Centavo Changing & Sharpening Die Sets

Memorandum - Continued

Subject: Job Numbers for Brazil Centavos, Ingots and Blanks (Third Order) 300
Metric Tons

Mechanical Division - Continued

<u>Dept.</u>	<u>Charge</u>	
6000	8252	20 Centavo Changing & Sharpening Die Sets
	8551	Segments, etc.
	8552	" "

OLD

20-CENTAVO-BRAZIL

Ref. # - 245

Nix-Alloy

PASS	DIAH.	Gauge	X-RAY
1-	.5	.215	
2-	.235	.190	
HOLLOWED.			
3-	185	.147	
4-	150	.114	
5-	140	.102	
6-	125	.082 - SELECT -	130
7-	115	.071	110 +
EDGE = .067		CENTER = .071	DIA = .985
			WT = 121.30

1-20-70

600 Metric Ton Brazil

20 centavos

11.152.131 troy oz.

10 centavos

8.138.320 troy oz.

6.435.000 oz. 20's before
starting '10's. = 1,740 Ingots

NEW

10-CENTAVO-BRAZIL.

1-6-71

REC. @. 215

REVISED SCHEDULE - LESS AMPS

NIX-ALLOY

PASS

DIAL.

GAUGE

X-RAY

1

230

.190

ANNEAL.

2

215

.165

3

190

.135

4

155

.110

5

135

.090

6

125

.070

7

120

.060 - SELECT - 98

8

105

.051 1/2

- 078 -

EDGE-.049 CENTER-.052 DIA.-.903 WT-73.77grs STO-.0515

Duplicate

10-CENTAVO-BRAZIL

NEW-

5-28-70

REC. @. 215

NIX-ALLOY

PASS

DIAL

GAUGE

X-RAY.

1

235

.190

ANNEAL.

2

190

.152

3

155

.118

4

135

.090

5

120

.072

6

110

.064 SELECT 100

7

98

.051 1/2

078

EDGE-.049 CENTER-.052 DIA.-.903 WT-73.77grs STO-.0515

Notes on Brazilian Currency

AND RP

EV92

BRASILIAN COINAGE
BY THE STATE BANK

